

EXECUTIVE SUMMARY

The DANA Corporation-North American Sealing Products Division at 500 Techwood Lane in Danville (Boyle County) manufactures automotive steel gaskets. Their Title V permit was issued June 27, 2003. The facility is now applying for the addition of a new gasket coating line, similar to two Multi-Layer Steel (MLS) gasket production lines already permitted at this facility. Each line will consist of a series of coating applicators and drying ovens. Emissions from the new facilities will be vented to an existing Compact Valveless Regenerative Thermal Oxidation (VRTO) System. Also the Electric Batch Oven, originally permitted as EP03 (EU-22) has been removed from the facility so this equipment has been deleted from the permit.

New construction authorized by this permit is for the following equipment;

VRTO Controlled

- (26) Primer Oven / Single Applicator – MLS Line 3
- (27) 14 micron Oven / Two Applicators – MLS Line 3
- (28) 30 micron Oven / Single Applicator – MLS Line 3
- (29) Antistick Oven / Single Applicator – MLS Line 3

Uncontrolled

- (25) Aqueous Wash Vent – MLS Line 3

The net increase PTE is approximately 59.1 tpy for VOC and 0.33 tpy for HAPs. Coating equipment will be subject to 401 KAR 59:225, *New Miscellaneous Metal Parts and Products Surface Coating Operations*. The source will show compliance by use of the VRTO to achieve an overall VOC control efficiency of at least 85%.

In conclusion, a thorough analysis was made of all relevant information available pertaining to this application. A preliminary determination was made to approve the permit and public notice was placed in *The Advocate-Messenger* in Danville, Kentucky on August 16, 2005. The comment period expired on September 16, 2005. Comments were received from the source on September 6, 2005. Only minor changes resulted from these comments. No changes were made to any emission limitations, monitoring, recordkeeping, or reporting requirements.

The Division is now issuing the revised permit as the proposed permit. The EPA has 45 days to comment on this permit.